

Technical Data Sheet

Version: 1.0 EN

Rapeseed stearic acid

Article number: D10154

General Information

Origin	Rapeseed stearic acid is obtained from 100% rapeseed oil. The rapeseed oil is processed in Germany. It is obtained from natural raw materials and is therefore biodegradable.
CAS Number	57-11-4
EC Number	200-313-4
INCI	STEARIC ACID
REACH registration number	01-2119543894-xxxx
Appearance	White flakes
Packaging	25 kg bags and small containers
Shelf life	24 months
Applications	Industrial application, cosmetic application, production of candles, component in care products and polishes
Allergens	None of the 14 main allergens added or contained
Compliance	Regulation (EC) 1272/2008, Vegan

Specification Values

Parameter	Value
Melting point	64,9 – 69,3 °C
Density	ca. 0,87 g/cm ³ (20°C)
Acid value	195 – 199 mg KOH/g
Saponification value	196 – 200 mg KOH/g
Iodine value	1 GJ/100g
Titer	66 – 69 °C

Fatty acid profile

C16 Palmitic acid	7,0 %
C18 Stearic acid	92,0 %
C20 Arachidic acid	2 %

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Additional Information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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